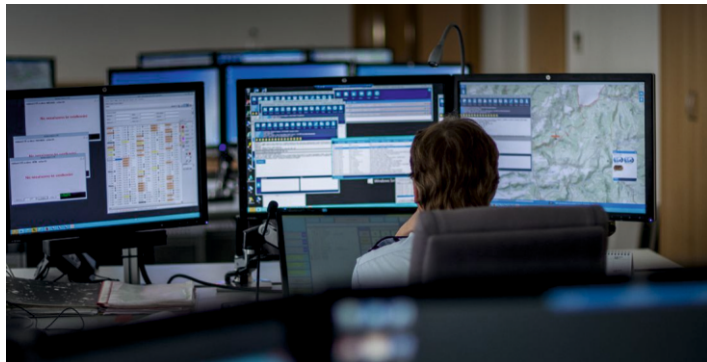


# KOMCENTRA

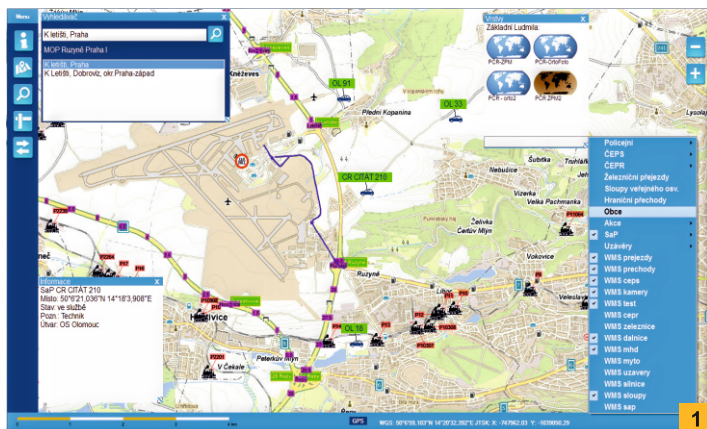
A person is seen from behind, sitting at a desk in a control room or office. They are looking at several computer monitors. The monitors display various data visualizations, including maps and tables. The person is wearing a light-colored shirt. The background is slightly blurred, showing other monitors and office equipment.

**incident  
management  
system**

[www.komcentra.eu](http://www.komcentra.eu)



INCIDENT MANAGEMENT SYSTEM (IMS) is a product for Computer-aided Command & Control of Security and/or Rescue forces. IMS has been developed using 20 years of experience. It is a fail-safe distributed secure system based on powerful application kernel, integrating customer systems and GUI client applications.

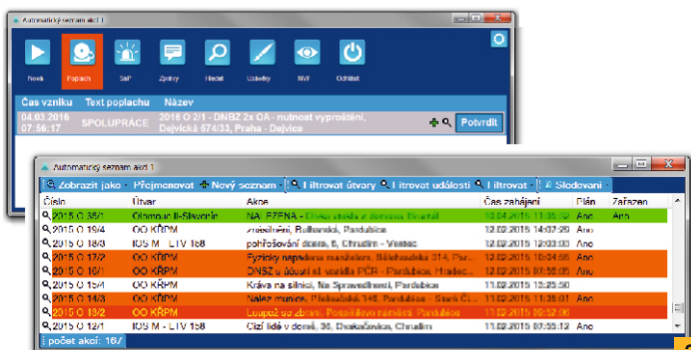


IMS is a software solution of multi-tier architecture, designed for real-time traffic, fail-safe 24/7 operations, easy configurability and high level of security. It is based on a powerful communication bus, relational data-bases, set of kernel services, interfaces for integration of systems required and user-friendly GUI.

# INCIDENT MANAGEMENT SYSTEM

## INCIDENT MANAGEMENT

IMS manages and controls security incidents. It manages a collection of mutually independent incidents, each passing its life-cycle asynchronously, independent on others. State transitions of an incident may happen both by manual intervention and automatically based on external data. IMS enables incident grouping and classification, suggests to the commanding officer appropriate measures based on available data and dynamically displays the incident on the map including resources involved.



2

## OPERATIONS COMMAND

The IMS supports decision-making and command processes of the officer-in-charge of each incident through its life cycle. It supports resources control and monitoring their position and status within the incident or when idle. IMS enables acquisition of all data relevant to the incident from the initial emergency signal (human call or automatic trigger) up to the incident end or transfer of control to other workplace or another system.



3



## JITKA

JITKA platform is a codeword for Czech Police IMS reference implementation. New Integrated Operation Centers (IOS) of the Czech Police run 24/7 since 2015 nationwide. JITKA is a new generation software solution by KOMCENTRA, intended to replace our former Maják158 systém. The IMS kernel is JITKA's base platform.

JITKA co-ordinates all Police units vertically and simplifies their communication. JITKA is utilized by 250 Commanding officers nationwide supporting them in handling emergency 158 calls and co-ordination of Police resources in the streets. Last but not least, JITKA supports data interchange with regional Centers of Ambulance and Fire Brigade.

- 1 IMS Map client.
- 2 User Interface Sample.
- 3 Czech Police Operation Center using IMS.
- 4 Dispatch workplace of IOS PČR and JITKA platform.

# INCIDENT MANAGEMENT SYSTEM

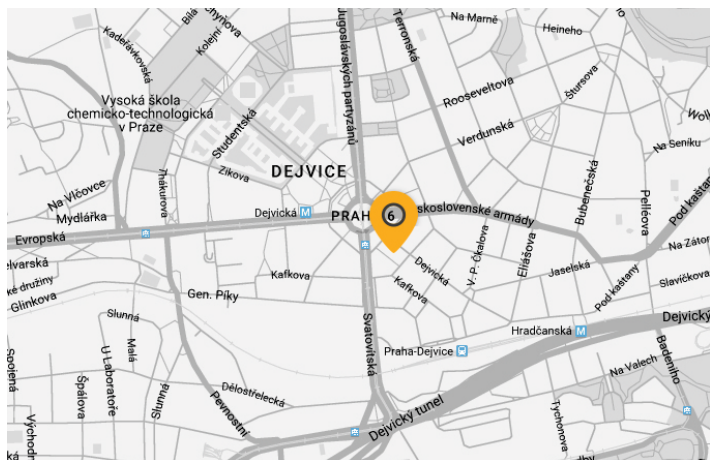
## Main features

- Distributed software solution for Computer-aided Command & Control and Incident Management.
- Service-oriented architecture based on powerful command and data bus.
- Fail-safe design, optimised for 24/7 real-time traffic.
- Open to interfacing customer systems and his data within IMS.
- Multi-layer communication and data security measures.
- Advanced operational resource management.
- Customisable user-friendly GUI including GIS client.
- Built-in utility package for the benefit of commanding staff.



# KOMCENTRA

KOMCENTRA Ltd. is a systems company, founded 1991. Company activities are dedicated to own development of special hardware and software for real-time security CC&C applications.



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